

INFORMATION CANT(S) THAT MAY BE MATERIAL TO THE PROSECUTION OF THE SUBJECT APPLICATION

Applicant:

Michael PATANE

Attorney Docket No. CASM122094

Application No.: 10/733,857

Filed:

December 11, 2003

Title:

EXTRACTING AND PURIFYING ENZYMES

U.S. PATENT DOCUMENTS

*Examiner Cite

Kind

Date

Initials

No. Document No. Code

(mm/dd/yyyy)

Name

None

FOREIGN PATENT DOCUMENTS

*Examiner Cite

Kind

Publication Date

English

Abstract Translation

Initial No.

Document No.

Code

(mm/dd/yyyy)

Country

Provided Provided

None

OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, Etc.)

*Examiner Cite Initial No.

Chae, H.J., et al., "Utilization of Brewer's Yeast Cells for the Production of Food-Grade Yeast Extract. Part 1: Effects of different enzymatic treatments on solid and protein recovery and flavour characteristics", Bioresource Technology *76*(3):253-258, 2000.

O2 Kozma, P., et al., "Purification and Properties of a Phosphodiesterase and Nucleotide Pyrophosphatase From Root Callus Tissues of Vine Shoots", Acta Agronomica Academiae Scientiarum Hungaricae 28(3-4):281-294, 1979.

O3 La Marra-Phillips, A., "A Study of Phosphodiesterase in the fission yeast Schizosaccharomyces Pombe", UMI, Order No. DA9818617, From: Diss Abstr. Int., B 58(12):6377, 1998.

O4 Nakabayashi, T., et al., "Phosphodiesterase I in Cultured Cells of Mentha Arvensis", Phytochemistry 39(5):1013-1016, 1995.

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100		
WY	O5	Sander, M., et al., "Partial Purification of Pde1 from Saccharomyces cerevisiae: Enzymatic Redundancy for the Repair of 3'-Terminal DNA Lesions and Abasic Sites of Yeast", Biochemistry 36(20):6100-6106, 1997.
	O6	Ueda, N., et al., "Marked Activation of the <i>N</i> -acylphosphatidylethanolamine-hydrolyzing phosphodiesterase by divalent cations", Biochimica et Biophysica Acta <i>1532</i> (1-2):121-127, 2001.
WY .	07	Vogel, A., et al., <i>ElaC</i> Encodes a Novel Binuclear Zinc Phosphodiesterase", Journal of Biological Chemistry 277(32), 29078-29085, 2002.
<u> </u>	08	Washburn, K.B., et al., "Comparison of Mechanical Agitation and Calcium Shock Methods for Preparation of a Membrane Fraction Enriched in Olfatory Cilia", Chemical Senses 27(7):635-642, September 2002.
wy	O9	Wold, W.S.M., et al., "Demonstration in <i>Aspergillus niger</i> of adenyl cyclase, a cyclic adenosine 3',5'-monophosphate-binding protein, and studies on intracellular and extracellular phosphodiesterases" Canadian Journal of Microbiology, 20(11):1567-1576, 1974.
	O10	Yu, J., et al., "Identification and Characterisation of a Human Calmodulin-Stimulated Phosphodiesterase PDE1B1", Cellular Signalling 9(7):519-529,

Examiner Date Considered

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*Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

GSK/PAS:bmc